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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Attorney Docket No. 040447-0238**

Applicant: Takayuki ASAI

Title: OBJECT FILTERING METHOD AND CLIENT DEVICE  
USING THE SAME

Application No.: 09/975,505

Filing Date: October 12, 2001

Examiner: D. A. Wiley

Art Unit: 2143

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Submitted herewith on Form PTO-SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. A copy of each listed document is being submitted to comply with the provisions of 37 CFR 1.97 and 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

### **TIMING OF THE DISCLOSURE**

The instant Information Disclosure Statement is believed to be filed in accordance with 37 C.F.R. 1.97(b), prior to the mailing date of a first Office Action on the merits (first scenario). If that is not the case, such as in a second scenario in which a first Office Action on the merits has been mailed before the filing of the instant Information Disclosure Statement, then either a certification or fee is required, and a certification is provided below. If neither of the first or second scenarios is the case, such as if a final Office Action or a notice of allowance has been mailed by the PTO (third scenario), then both a certification and fee are required, and in that case a certification is provided below and also the PTO is authorized to obtain the necessary fee to have the instant IDS considered, from Foley & Lardner Deposit Account #19-0741.

### **CERTIFICATION**

The undersigned hereby certifies in accordance with 37 C.F.R. §1.97(e)(1) that each item of information A2 – A4 listed on the Form PTO SB/08 submitted with this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Statement. Item of information A1 is a U.S. patent that is a counterpart to item of information A4.

### **RELEVANCE OF EACH DOCUMENT**

A translation of a portion of a Japanese Office Action that issued July 20, 2004 with respect to a counterpart Japanese patent application is provided below.

“Note

(For a list of the cited literature, see the List of Cited Literature.)

- (1) Claims: 1–10 and 12–17  
Cited Literature: 1 and 2

## Remarks

Cited Literature 1 describes, for example, in lines 43 to 49 in the right-hand column of page 5, a server 32 including, in general, an operating system 42 and a server-side customization program 44, wherein the server 32 is able to act as the proxy server described above and related to Figure 1, in which case, the proxy server includes the server-side customization program 44.

Furthermore, Cited Literature 1 describes, for example, in line 47 in the left-hand column of page 6 through line 27 on the right-hand column, a client 30 sending to a server 32 a request 50 for a network file, such as a web page, the server 32 obtaining the requested network file, and the server-side customization program 44 customizing the file according to user agent strings, corporate options, and personal options.

Furthermore, Cited Literature 1 describes, for example, in lines 17 to 21 on the left-hand column of page 7, the client setting desired corporate options and personal options to be sent to the server, and the changing thereof.

Furthermore, Cited Literature 1 describes, for example, in line 36 on the left-hand column of page 7 through line 30 in the right-hand column, as an example of corporate options, being able to set specific time periods within a day during which all graphics and other multimedia elements would be eliminated from web pages, and, as an example of personal options, being able to set the exclusion of some or all graphics images or other multimedia elements from web pages.

In a comparison of the inventions according to Claims 1 through 9 and the inventions according to Cited Literature 1, there is a difference in that, in the inventions according to Claims 1 through 9, the remaining free memory capacity in the client is monitored and notification of filtering conditions is provided by the client to the proxy server based on the monitoring results.

Let us examine the abovementioned point of difference.

Cited Literature 2 describes, for example, in line 5 of the left-hand block of page 8 through line 42 in the right-hand block, a portable terminal 100 sending remaining free disk capacity to a server 200, the server 200 comparing the size of the static image data to be transmitted to the remaining disk capacity on the terminal 100 side, and, if the remaining disk capacity is larger, sending the static image data to the terminal 100, but, if the remaining disk capacity is smaller, after performing a color depth reduction process and a resolution reduction process, sending the

static image data to the terminal 100 within the range of the remaining disk capacity.

Since the inventions described in both Cited Literature 1 and 2 are inventions relating to technologies wherein, when WWW data is obtained by a client from a server, the data obtained from the server is customized based on conditions, the application of the invention described in Cited Literature 2 to the invention described in Cited Literature 1 to arrive at a structure that establishes filtering conditions for a proxy server according to the amount of remaining free memory in a client is something that could easily be arrived at by one skilled in the art.

- (2) Claims: 11 and 18  
Cited Literature: 1-3

#### Remarks

A gateway server for a WAP is a well-known structure, such as in Cited Literature 3, and the application of this well-known structure to the invention described in Cited Literature 1 is something that could easily be arrived at by one skilled in the art.

#### List of Cited Literature

1. Japanese Unexamined Patent Application Publication No. 2000-222277
2. Japanese Unexamined Patent Application Publication No. H10-243048
3. Japanese Unexamined Patent Application Publication No. 2000-194612."

Applicant's statements regarding the Japanese Office Action are based on a partial translation that Applicant's representative obtained. These statements should in no way be considered as an agreement by Applicant with, or an admission of, what is asserted in the Japanese Office Action.

Applicant respectfully request that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Respectfully submitted,

August 17, 2004  
Date

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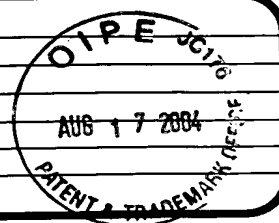
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Date Submitted: August 17, 2004

(use as many sheets as necessary)

**Complete if Known**

Application Number	09/975,505
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First Named Inventor	Takayuki ASAI
Group Art Unit	2143
Examiner Name	D. A. Wiley
Attorney Docket Number	040447-0238



Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	6,412,008		FIELDS et al.	06/25/2002	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A2	JP	10-243048			09/11/1998		NO
	A3	JP	2000-194612			07/14/2000		ABS
	A4	JP	2000-222277			08/11/2000		ABS

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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